

which method comprises applying the polynucleotide under hybridization conditions to the support and observing the location of hybridized polynucleotide on the support,

wherein the oligonucleotides are attached to the surface as an array of parallel stripes, and at least two polynucleotides are analyzed simultaneously by applying the polynucleotides to the array in the form of separate stripes orthogonal to the oligonucleotide stripes.--

REMARKS

Favorable reconsideration is respectfully requested.

Upon entry of the above amendment, the claims will be 44 to 48, 56, 63 and 64.

The above amendment is responsive to points set forth in the Official Action.

All of rejected claims 42, 49 to 51, 54, 57, 59 and 61 have been cancelled.

Applicants acknowledge with appreciation the allowance of claims 44 to 48. These claims have been amended to change "nucleotide" to "nucleotide precursor". Support for this terminology is evident from page 11, lines 12 and 15 of the present specification.

Applicants also acknowledge with appreciation that claims 55, 56 and 58 would be allowable if rewritten in independent form.

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Accordingly, claims 55 and 58 have been rewritten in independent form as new claims 63 and 64, respectively.

Claim 56 has been made dependent on claim 63.

The term "thereafter" in claim 55, line 10, rewritten as claim 63, has been deleted as unnecessary.

Entry of these amendments requires no substantial consideration and/or search. Accordingly, entry is respectfully requested.

In connection with the above amendments, these have been briefly discussed by telephone with Examiner Marschel, and he indicated that these amendments would likely place this application in condition for allowance. However, no commitments were given by the Examiner.

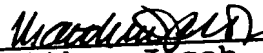
An early indication of allowance is respectfully requested.

If the Examiner has any comments or proposals for expediting prosecution, he is invited to contact the undersigned at the telephone or facsimile number below.

Respectfully submitted,

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